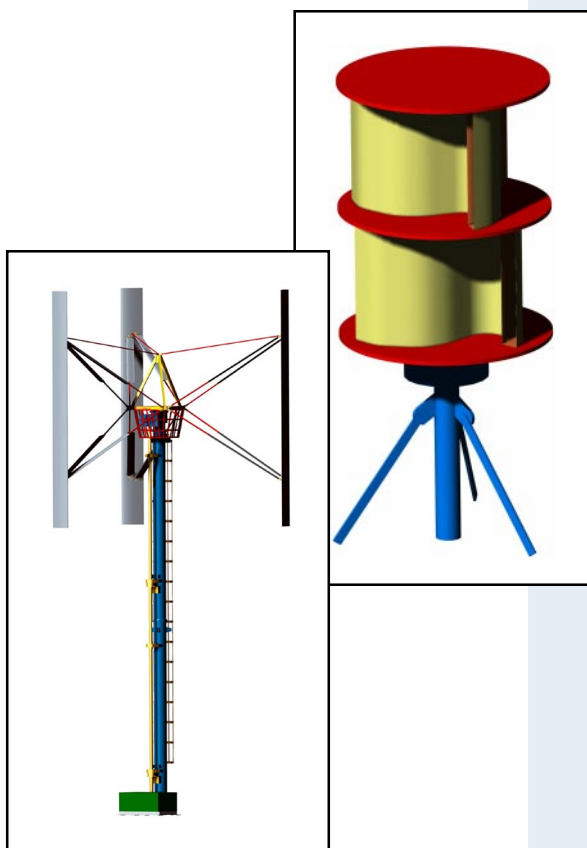




Low-Maintenance Wind Power System



- Multi-billion dollar wind power generation industry growing in popularity
 - Need to reduce CO2 emissions
 - Need to generate electricity cost-effectively in remote locations for ranchers, farmers, villages, deep-well survival
- Small (3-70 kW) wind power system uses novel Vertical Axis Wind Turbine (VAWT) design
- VAWT offers advantages over conventional Horizontal Axis Wind Turbine
 - Lower maintenance costs
 - Increased durability and reliability
 - More economically viable in remote locations

Empire Magnetics Inc.

Empire Magnetics, Inc.
Rohnert Park, CA



State Rocket Center,
Makeyev Design Bureau
Miass, Russia



Lawrence Berkeley
National Laboratory
Berkeley, CA